

CLAIMS

I claim:

1 1. A adjustable basketball goal system comprising:
2 a post having a top end and a bottom end;
3 a sleeve slidably disposed on said post;
4 a mounting bracket disposed on said sleeve;
5 a basketball goal disposed on said mounting bracket;
6 a pulley disposed on the top end of said post;
7 a winch disposed on said post between said sleeve and the
8 bottom end of said post;
9 a ring disposed on said sleeve;
10 a cable having a first and second end, the first end of said
11 cable being attached to said winch and the second end of said cable
12 being attached to said ring;
13 wherein said cable runs from said winch through said ring,
14 around said pulley and back to said ring, whereby said basketball
15 goal is raised and lowered by operation of said winch.

1 2. An adjustable basketball goal system as in claim 1,
2 wherein:

3 said basketball goal includes a backboard and a basket mounted
4 on said backboard; and

5 said pulley is orientated so as to rotate in a plane parallel
6 to the backboard.

1 3. An adjustable basketball goal system as in claim 1,
2 wherein:

3 said winch has a hand crank.

1 4. An adjustable basketball goal system as in claim 1,
2 wherein:

3 said winch has an electric motor, a power cord, and a selector
4 switch.

1 5. An adjustable basketball goal system as in claim 1,
2 further comprising:

3 cord fasteners securing the second end of said cable to said
4 ring.

1 6. An adjustable basketball goal system as in claim 2, further
2 comprising:

3 a hollow base member having a socket defined therein and two
4 opposing sides, the bottom end of said post being disposed in said
5 socket;

6 two support arms disposed between said base member and said
7 post;

8 two wheels, one wheel disposed on each of the opposing sides
9 of said base.

1 7. A adjustable basketball goal system comprising:
2 a hollow base member having a front surface, a back surface,
3 a top, a bottom and being rectangular in cross-section;
4 a receiver hitch having a first and second side, the first
5 side being disposed upon the bottom of said base member, and said
6 second side being adapted to be inserted into a vehicular trailer
7 hitch;
8 a gusset flange disposed between the bottom of said base
9 member and the first side of said receiver;
10 a pivot bracket having a front surface, back surface, two
11 opposing side surfaces, a top, a bottom and being rectangular in
12 cross-section, the bottom of the pivot bracket being disposed
13 inside the top of said base member;
14 a hollow pivot member having a front surface, a back surface,
15 two opposing side surfaces, a top and a bottom, the bottom being
16 disposed upon said pivot bracket;
17 a pin, said pin extending through holes defined in the
18 opposing side surfaces of said pivot member and through holes
19 defined in both opposing side surfaces of said pivot bracket, two
20 additional holes being defined in the opposing side surfaces of the
21 pivot member, and two additional holes being defined in the
22 opposing side surfaces of the bracket member, said holes being
23 equidistant from said pin;
24 a sleeve disposed around said pivot member, the sleeve having
25 a front surface and back surface;

26 a mounting bracket disposed on the front surface of said
27 sleeve;
28 a basketball goal disposed upon said mounting bracket;
29 a pulley disposed on the top of the back surface of said pivot
30 member;
31 a winch disposed on the bottom of the back surface of said
32 base member;
33 a ring disposed on the back surface of said sleeve;
34 a cable having a first and second end, the first end of said
35 cable being attached to said winch and the second end of said cable
36 being disposed around said ring;
37 wherein said cable runs from said winch through said ring,
38 around said pulley and then back to said ring.

1 8. An adjustable basketball goal system as in claim 7,
2 further comprising:

3 a second ring disposed on the top of said base member;
4 wherein said cable runs through said second ring.

1 9. An adjustable basketball goal system as in claim 7
2 wherein:

3 said winch has an electric motor, a power cord, and a selector
4 switch.